AMENDMENT TRANSMITTAL LETTER

			Docket No. 4450-0270P
Application No. 10/045,587-Conf. #9311	**Filing Date** November 6, 2001	**Examiner** D. C. Payne	**Art Unit** 2638

Applicant(s): Kent Wilfred G. RYHORCHUK et al.

Invention: FAULT DETECTION AND ISOLATION IN AN OPTICAL NETWORK

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	**Highest Number Previously Paid**	**Number Extra Claims Present**	**Rate**	
Total Claims	28	- 29 =		x	
Independent Claims	4	- 4 =		x	
Multiple Dependent Claims (check if applicable)			☐		
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					0.00

[x] Large Entity   ☐ Small Entity

[x] No additional fee is required for this amendment.

☐ Please charge Deposit Account No. _____ in the amount of $ _____ .
A duplicate copy of this sheet is enclosed.

☐ A check in the amount of $ _____ to cover the filing fee is enclosed.

☐ Payment by credit card. Form PTO-2038 is attached.

[x] The Director is hereby authorized to charge and credit Deposit Account No. 02-2448
as described below. A duplicate copy of this sheet is enclosed.

  [x] Credit any overpayment.

  [x] Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

Dated: September 1, 2005

Michael R. Cammarata
Attorney Reg. No.: 39,491

BIRCH, STEWART, KOLASCH & BIRCH, LLP
8110 Gatehouse Rd
Suite 100 East
P.O. Box 747
Falls Church, Virginia 22040-0747
(703) 205-8000

Docket No.: 4450-0270P
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Kent Wilfred G. RYHORCHUK et al.

Application No.: 10/045,587   Confirmation No.: 9311

Filed: November 6, 2001   Art Unit: 2638

For: FAULT DETECTION AND ISOLATION IN   Examiner: D. C. Payne
      AN OPTICAL NETWORK

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment   September 1, 2005
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated June 1, 2005, please amend the above-identified

U.S. patent application as follows:

Amended Claim Set; and

Remarks.